

33. The device of claim 1 wherein the shaper is conical in shape.
34. The device of claim 1 wherein the shaper is pear shaped.
35. The device of claim 1 wherein the shaper is tear drop shaped.
36. A method for reconstructing an enlarged left ventricle of a human heart, the method comprising:
opening the enlarged left ventricle,
placing a shaper into the enlarged left ventricle, the shaper having a size and shape substantially equal to the size and shape of an appropriate left ventricle,
reforming the enlarged left ventricle over the shaper,
removing the shaper from the enlarged left ventricle, and
closing the opening, such that the enlarged left ventricle is reconstructed into a shape and volume of an appropriate left ventricle.
37. The method of claim 36 further comprising:
determining a demarkation line between non-viable tissue and viable tissue,
excluding some of the non-viable tissue,
placing at least one suture along the demarkation line, and
pulling the suture such that the left ventricle is pulled around the shaper.
38. The method of claim 37 wherein the determining of the demarkation line further comprises engaging a wall of the left ventricle of a beating heart to sense tactile feedback.
39. The method of claim 37 wherein the determining of the demarkation line further comprises visually determining akinetic and viable tissue.
40. The method of claim 37 wherein the determining of the demarkation line further comprises detecting electrical pulses from viable tissue.
41. The method of claim 36 wherein the closing step comprises suturing a patch to an interior of the left ventricle.

Added

42. The method of claim 37 wherein the closing step comprises suturing a patch along the at least one demarkation line.

43. The method of claim 36, wherein the reforming step further comprises:
pulling the enlarged left ventricle over the shaper,
suturing the left ventricle such that an interior surface of the left ventricle substantially conforms to the shape of the shaper,
partially closing the opening,

44. The method of claim 36 further comprising excluding scar tissue from the viable tissue.

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45. A device used in surgical procedures to reconstruct an enlarged left ventricle of human heart, the device comprising:

a shaper, having a size and shape which substantially defines the size and shape of the appropriate left ventricle, wherein the shaper is to be placed into the enlarged left ventricle during a surgical procedure.

46. The device of claim 45 wherein the shaper comprises an expandable balloon, such that when the balloon is substantially inflated, the balloon defines the size and shape of appropriate left ventricle.

47. The device of claim 46 wherein the balloon is in an inflated condition, the balloon maintains its shape which defines the intended left ventricle, while, being further inflated.

48. A method of reconstructing an enlarged left ventricle of a human heart, the method comprising:
opening the enlarged left ventricle,
placing a shaper into the enlarged left ventricle, the shaper having a size and shape which substantially defines the size and shape of the appropriate left ventricle,
reforming the enlarged left ventricle over the shaper,
removing the shaper from the enlarged left ventricle, and
closing the opening, such that the enlarged left ventricle is reconstructed to have a shape and size as intended.